

Title (en)
SALT OF 4-(4-METHYLPIPERAZIN-1-YLMETHYL)-N- 4-METHYL-3 -(4-PYRIDIN-3-YL)PYRIMIDIN-2-YLAMINO)PHENYL-BENZAMIDE
MALONATE

Title (de)
MALONATE SALZ VON 4-(4-METHYLPIPERAZIN-1-YLMETHYL)-N-[(4-METHYL-3-(4-PYRIDIN-3-YL)PYRIMIDIN-2-YLAMINO)PHENYL]BENZAMID

Title (fr)
SEL DE MALONATE DE 4-(4-METHYLPIPERAZIN-1-YLMETHYL)-N- 4-METHYL-3-(4-PYRIDIN-3-YL)PYRIMIDIN-2-YLAMINO)PHENYL-BENZAMIDE

Publication
EP 1713792 B1 20140430 (EN)

Application
EP 05707165 A 20050203

Priority
• EP 2005001077 W 20050203
• US 54181704 P 20040204

Abstract (en)
[origin: WO2005075454A2] The present invention relates to acid addition salts of 4-[4-methyl-1-piperazinylmethyl]-N-[4-methyl-3-[[4- ϕ 3-pyridinyl-2-pyrimidinyl]amino]phenyl]-benzamide, which are selected from the group consisting of a tartrate salt, such as a (D)(-) tartrate salt or a (L)(+) tartrate salt, a hydrochloride salt, a citrate salt, a malate salt, a fumarate salt, a succinate salt, a benzoate salt, a benzenesulfonate salt, a pamoate salt, a formate salt, a malonate salt, a 1,5-naphthalenedisulfonate salt, a salicylate salt, a cyclohexanesulfamate salt, a lactate salt, a mandelate salt, a glutarate salt, an adipate salt, a squarate salt, a vanillate salt, an oxaloacetate salt, an ascorbate salt and a sulfate salt.

IPC 8 full level
C07D 401/04 (2006.01); **A61K 31/505** (2006.01); **A61P 35/02** (2006.01)

CPC (source: EP KR US)
A61P 35/00 (2017.12 - EP); **A61P 35/02** (2017.12 - EP); **A61P 35/04** (2017.12 - EP); **C07D 401/04** (2013.01 - EP KR US); **C07D 401/14** (2013.01 - KR)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR LV MK YU

DOCDB simple family (publication)
WO 2005075454 A2 20050818; WO 2005075454 A3 20060727; AR 047530 A1 20060125; AU 2005211514 A1 20050818; AU 2005211514 B2 20090910; BR PI0507464 A 20070710; CA 2553887 A1 20050818; CA 2553887 C 20130416; CN 100558723 C 20091111; CN 1914191 A 20070214; EC SP066752 A 20061116; EP 1713792 A2 20061025; EP 1713792 B1 20140430; IL 177005 A0 20061210; IL 177005 A 20140528; JP 2007520518 A 20070726; JP 4937760 B2 20120523; KR 20060135735 A 20061229; KR 20120127525 A 20121121; MA 28428 B1 20070201; MY 144177 A 20110815; NO 20063942 L 20061102; NZ 548714 A 20090828; PE 20051096 A1 20060123; PH 12013500157 A1 20140908; RU 2006131548 A 20080310; RU 2375355 C2 20091210; TN SN06243 A1 20071203; TW 200529854 A 20050916; TW I347186 B 20110821; US 2008249104 A1 20081009; US 2012142697 A1 20120607; US 2014051853 A1 20140220; US 8513256 B2 20130820; ZA 200605972 B 20071128

DOCDB simple family (application)
EP 2005001077 W 20050203; AR P050100395 A 20050202; AU 2005211514 A 20050203; BR PI0507464 A 20050203; CA 2553887 A 20050203; CN 200580003217 A 20050203; EC SP066752 A 20060803; EP 05707165 A 20050203; IL 17700506 A 20060720; JP 2006551802 A 20050203; KR 20067015707 A 20060803; KR 20127025616 A 20050203; MA 29225 A 20060801; MY PI20050400 A 20050202; NO 20063942 A 20060904; NZ 54871405 A 20050203; PE 2005000124 A 20050202; PH 12013500157 A 20130122; RU 2006131548 A 20050203; TN SN06243 A 20060803; TW 94103446 A 20050203; US 201213368811 A 20120208; US 201313946000 A 20130719; US 59728708 A 20080619; ZA 200605972 A 20060719